

100

110

Receive a First Data Value

120

Execute One or More Algorithms

130

Calculate One or More Suggested Pulse  
Generator Settings

140

Display the One or More Suggested Pulse  
Generator Settings

FIG. 1

12 sheets

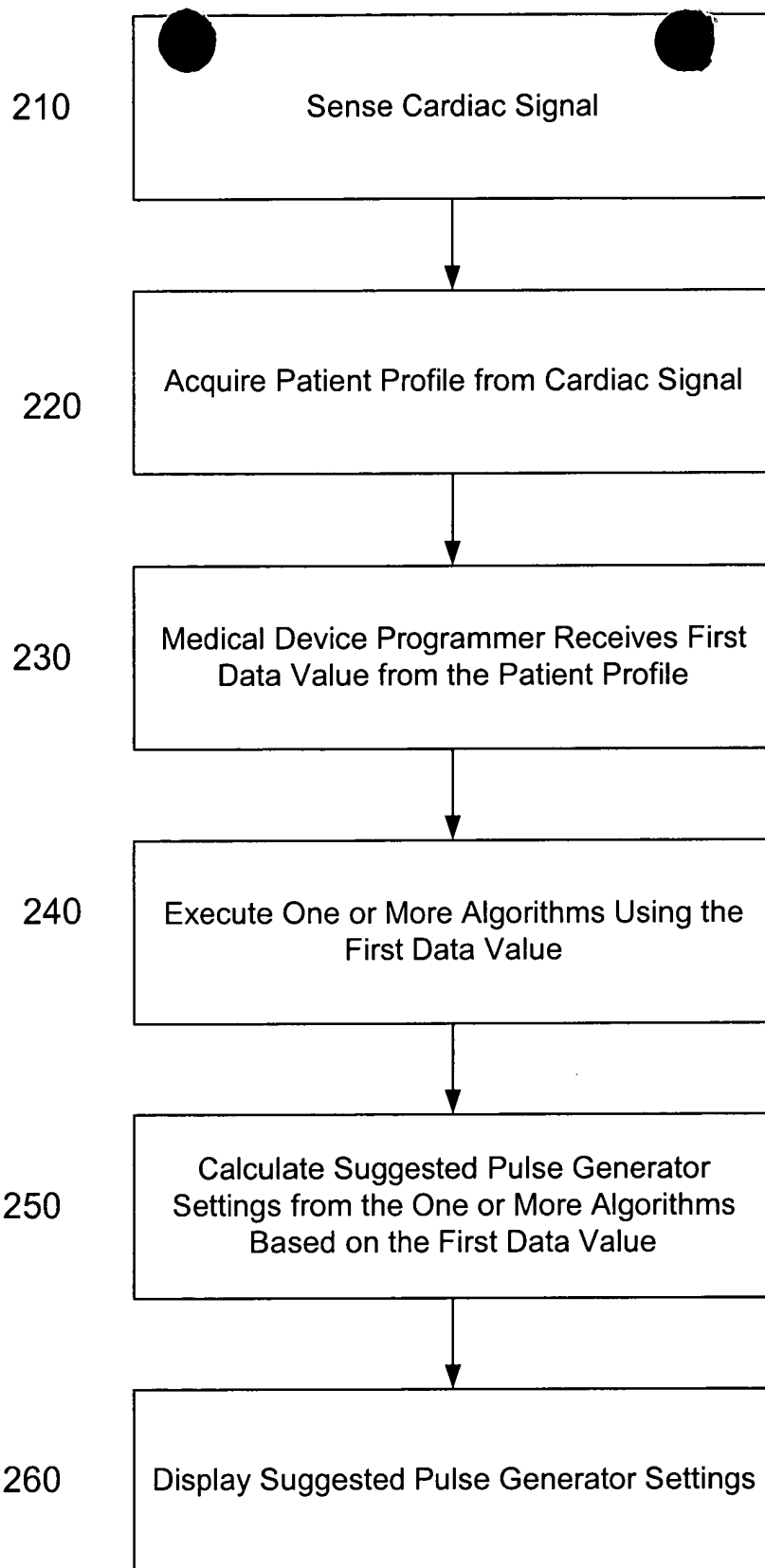


FIG. 2

310

Sense Cardiac Signal

320

Acquire Patient Profile from Cardiac Signal

330

Suggest one or more Therapy Settings  
Based on Patient Profile

FIG. 3

FIG. 4 is a flowchart illustrating a method for determining ventricular chamber or chambers for delivering pacing pulses.

410

Sense First and Second Cardiac Signals

420

Detect Cardiac Depolarizations In First and Second Cardiac Signals

430

Measure Duration Interval of QRS Complex

440

Determine Ventricular Chamber or Chambers for Delivering Pacing Pulses

Fig. 4

500

510

Sense Cardiac Signals

520

Determine AV-Interval from Sensed Cardiac  
Signals

530

Provide the AV interval as the First Data  
Value for use with the One or More  
Algorithms

540

Determine and Suggest an Indicated Pacing  
Interval for the AV-Delay

Fig. 5

600

610

Sense Cardiac Signals from the Left and  
Right Ventricles

620

Determine V-V Intervals Between Ventricular  
Contractions

630

Provide the V-V interval as the First Data  
Value for Use with the One or More  
Algorithms

640

Calculate and Suggest an LV Offset Interval  
Value Based at least in part on the Most  
Recent V-V Interval and a First Indicated  
Pacing Interval

Fig. 6

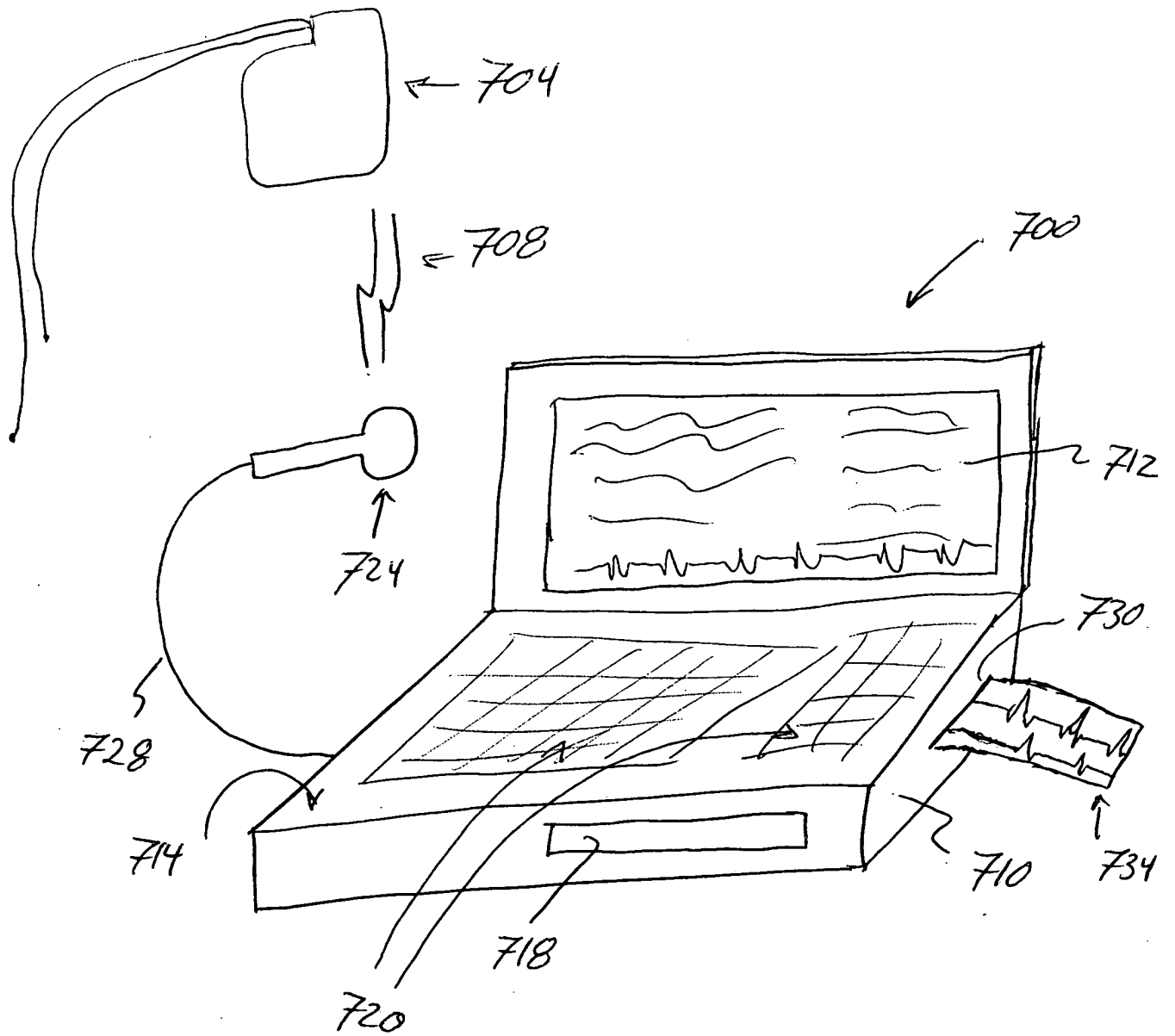


Fig. 7

700

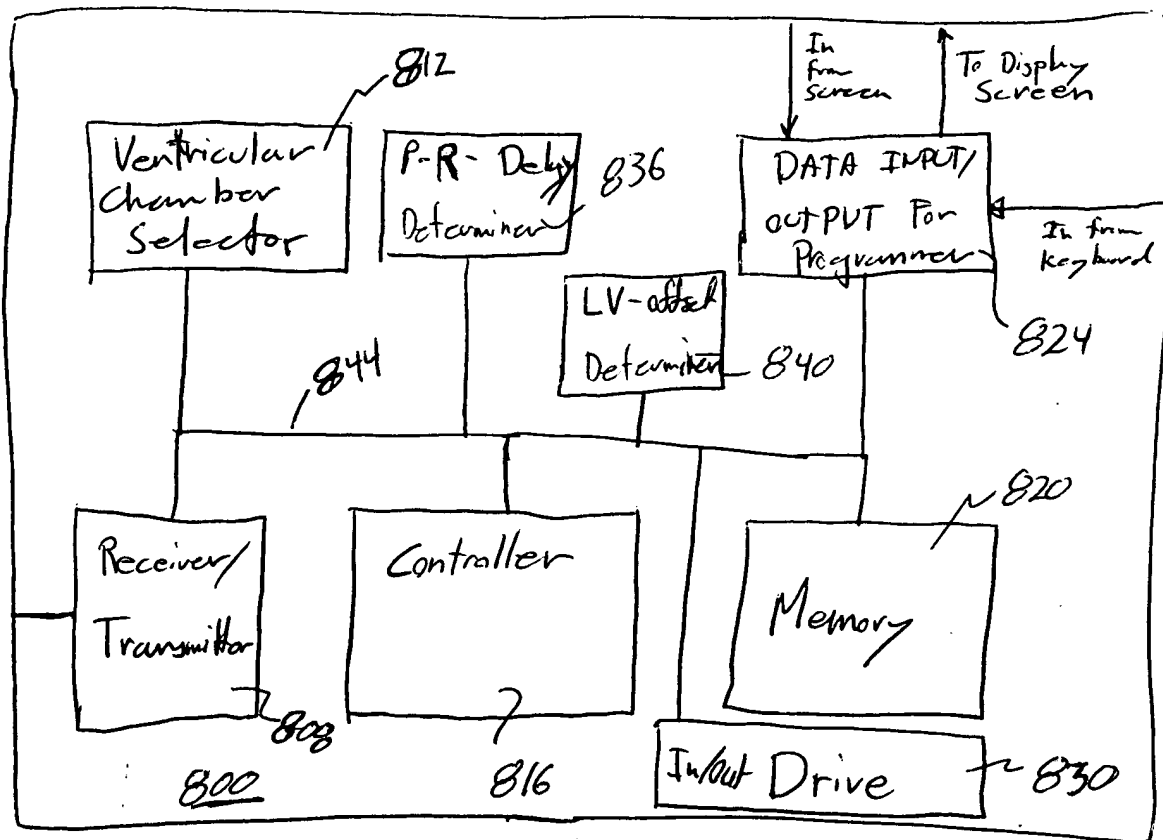


Fig. 8



Utilities
Tachy Mode
Monitor Only

CONTAK RENEWAL  
80 80

Lead-II  
Atrial  
Right V

LVS LVS LVS LVS LVS LVS LVS LVS LVS  
AS AS AS AS AS AS AS AS AS

Expand Base For Heart Rhythm

1: Enter Patient Profile  
Enter most recently measured intrinsic QRS width

N/R ms 914

2: Selectable Therapy Types

☒ Selectable Therapy Type 1  
☐ Selectable Therapy Type 2

Start Cancel

3: Recommended Suggested Settings

Burgundy Suggested

Close

Mode  
A-Tachy  
Lower T  
Max Trr  
Max Ser  
AV Del  
Pacing  
CLV  
Atrial  
Amplitude  
Right V  
Amplitude  
Left V  
Amplitude  
Post-  
Arrest  
System  
Summary

900

904

908

912

Fig. 9a



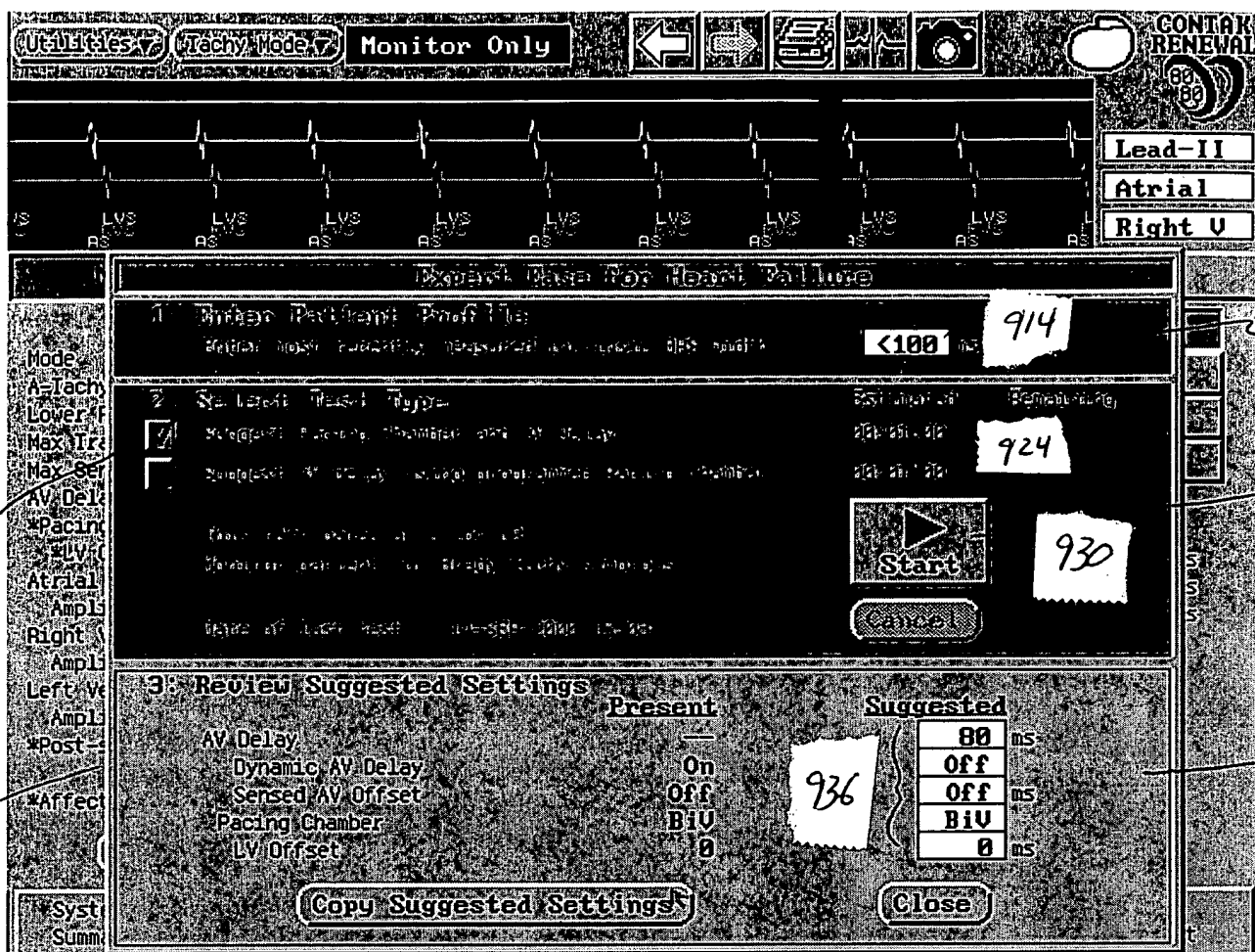


Fig. 9c

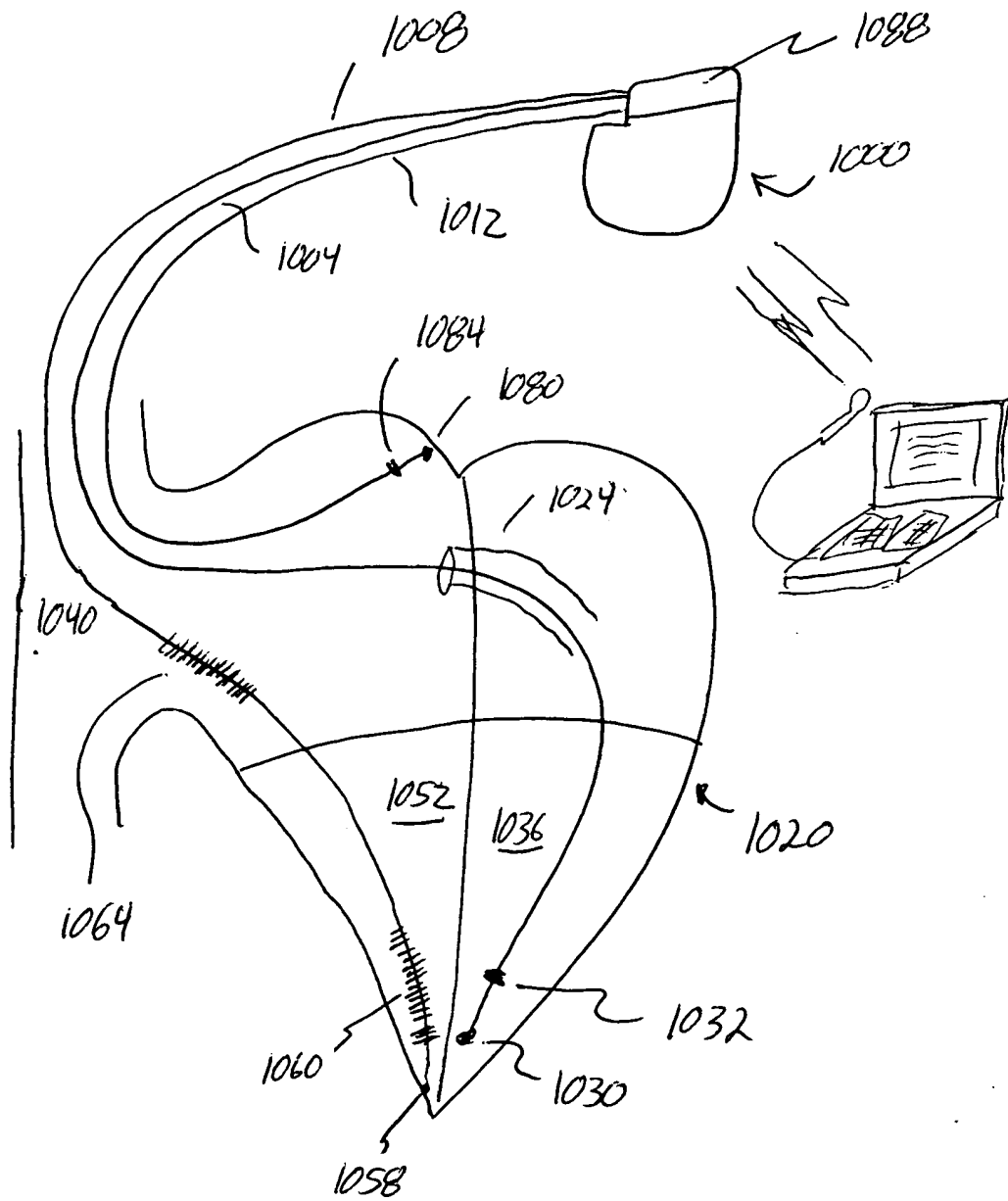


Fig. 10